

How to Find Text/String in Abap Code



beyhan_meyrali
Active Contributor

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10 Kudos

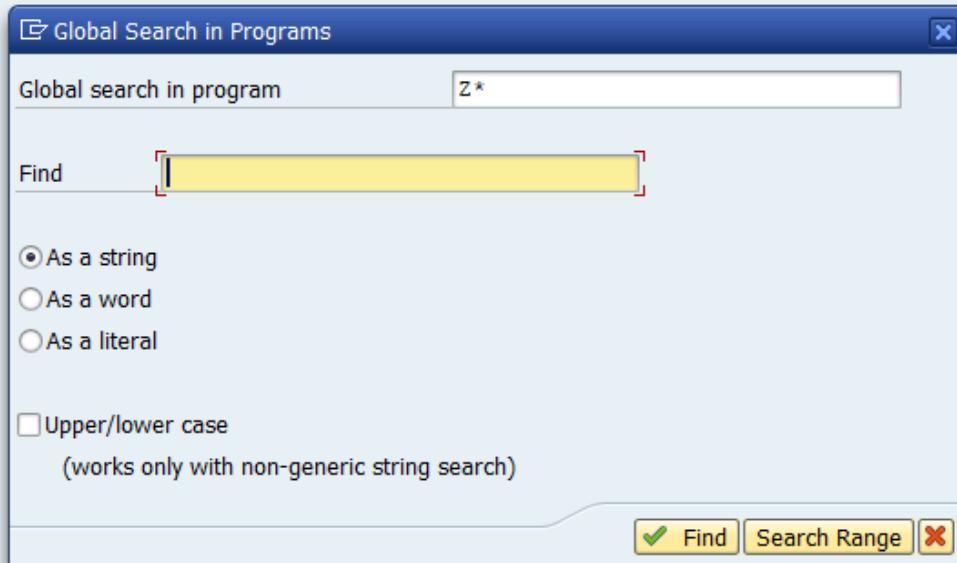
25,925 Views

Hi,

Sometimes when you want to find a text it may not appear on usage list results.

In those cases, you can use following transaction codes/reports to search string code blocks, including enhancements.

- Transaction **EWK1** - Find text in code, including badi/enhancements
 - Transaction **CODE_SCANNER**
 - Report(SE38) **RS_ABAP_SOURCE_SCAN**
-
- Bonus : [How to find related CDS views hierarchically](#) by alwinvandeputmybrand

Transaction EWK1**EWK1**

ABAP Search

Search Criteria

Packages:

Objects: to

Packages Contained

Search String 1:

Search String 2:

Options

Exclude Search String 1:

Exclude Search String 2:

Exclude Search String 3:

Number of Output Lines: Transaction CODE_SCANNER

Ignore Comment Lines
 Display Objects Without Hits
 Open Objects in Edit Mode?

Objects to Be Scanned

Programs
 Function Groups
 Classes

CODE_SCANNER

The screenshot shows the SAP ABAP Source Scan report interface. The search term entered is "SE38 : RS_ABAP_SOURCE_SCAN". The report selection criteria include Program Name, Screen, Program type, Applications programs, function, Program Author, and Last changed by. The search criteria section includes options for Found Location +/- x Lines (set to 2), Explode INCLUDEs (checked), Modification Assistant Changes (unchecked), and Ignore Comment Lines (unchecked). The search range is set to ABAP Program(s).

SE38 : RS_ABAP_SOURCE_SCAN

Hope those are useful for you.

Comments

 M

pokrakam Active Contributor

2023 Mar 22
1:19 PM

There's also the Eclipse / ADT search which is much faster but only works on HANA.

Also needs to be set up by basis, see <https://blogs.sap.com/2014/01/23/abap-sourcecode-search/>



beyhan_meyrali Active Contributor

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2:43 PM

Thanks for sharing Mike.

 M

matt Active Contributor

2023 Mar 27
12:19 PM

EWK1 is not part of the Basis package so won't exist in all systems - e.g. BW. It's weirdly in the EWU package: All objects for EURO conversion! What were they thinking! 😊